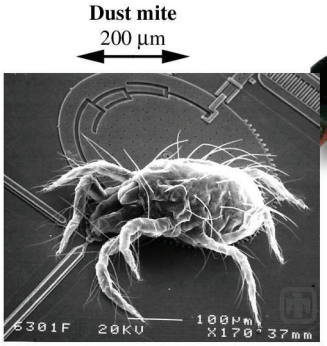
things Natural

the Scale of Things....

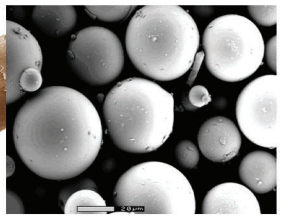
Nanometers & More



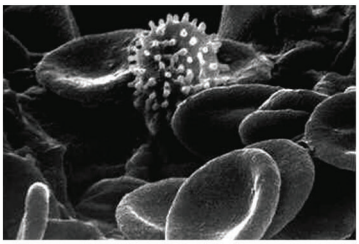
Dust mite
200 µm

Ant
~5 mm

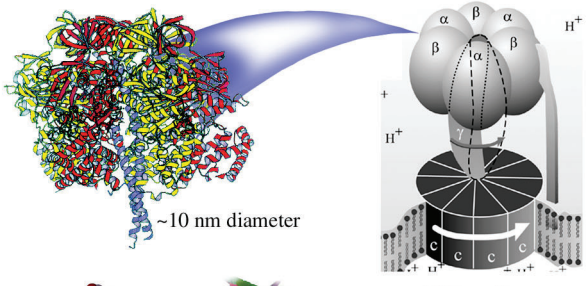
Fly ash
~10–20 µm



Human hair
~50–150 µm wide

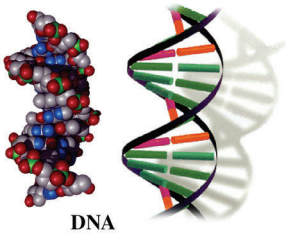


Red blood cells with white cell
~2–5 µm



~10 nm diameter

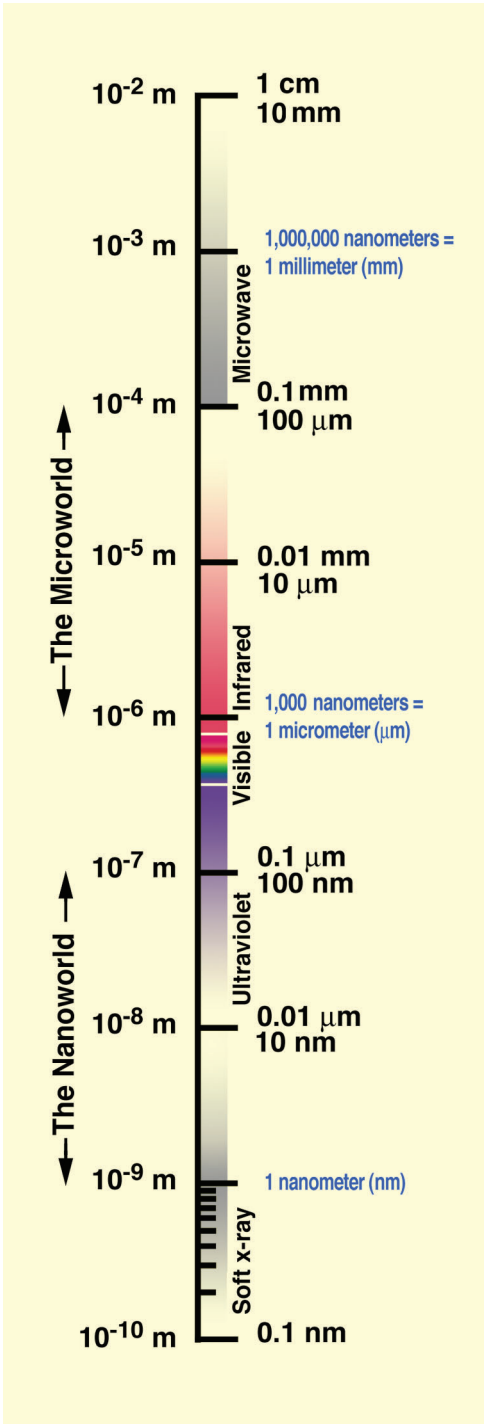
ATP synthase

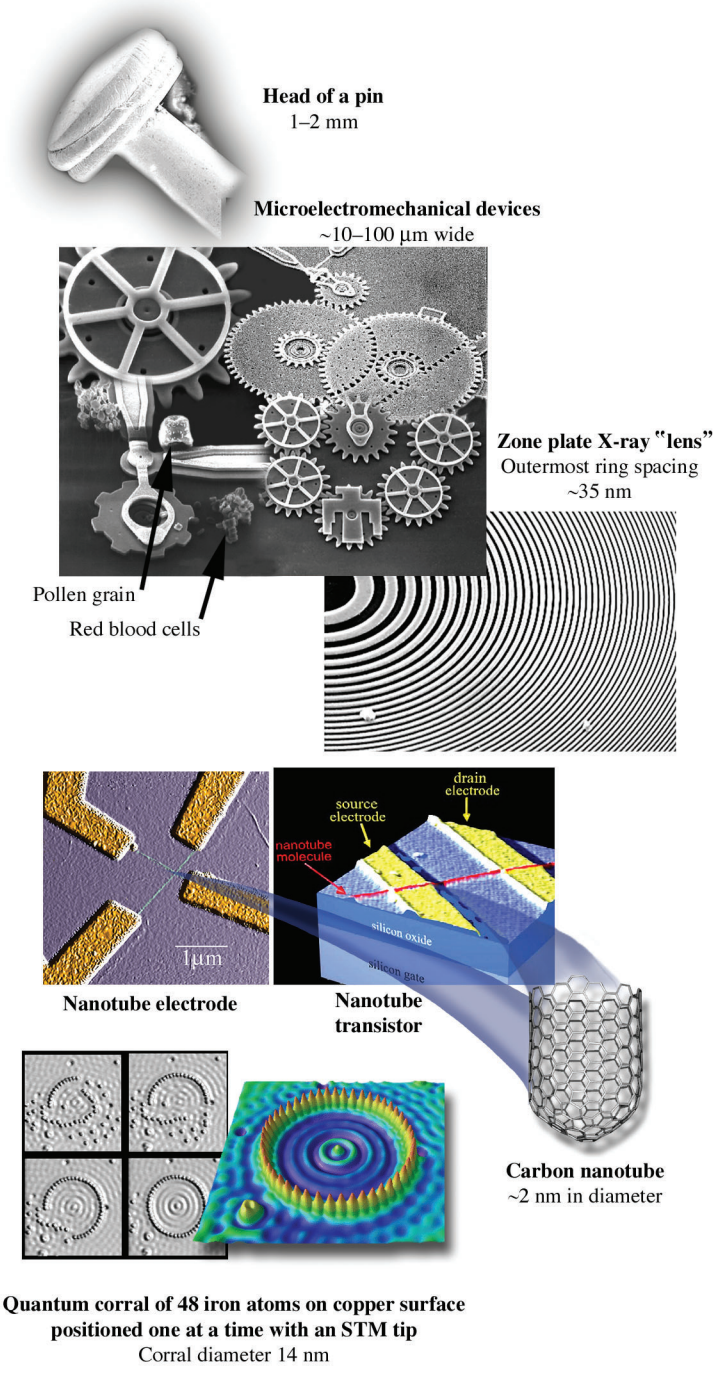


DNA
~2.5 nm diameter

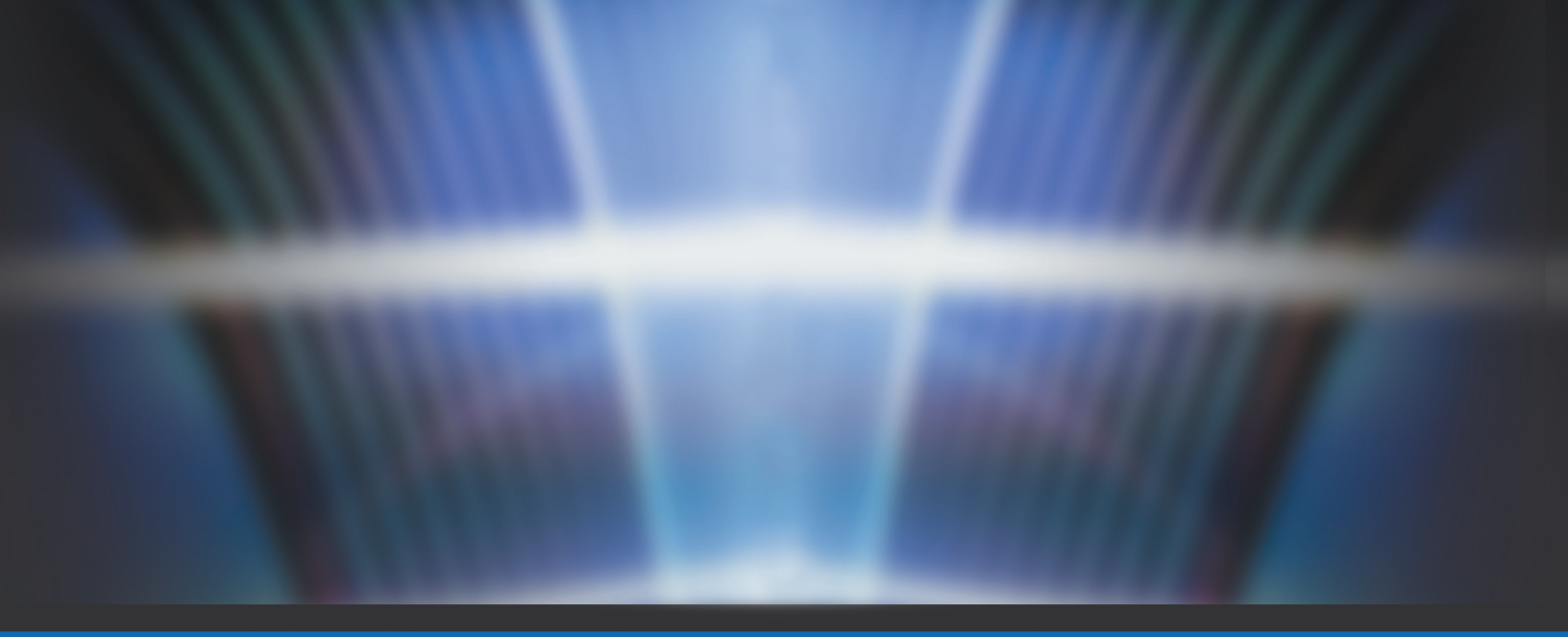
Atoms of silicon
Spacing: a few tenths of a nanometer

things Manmade





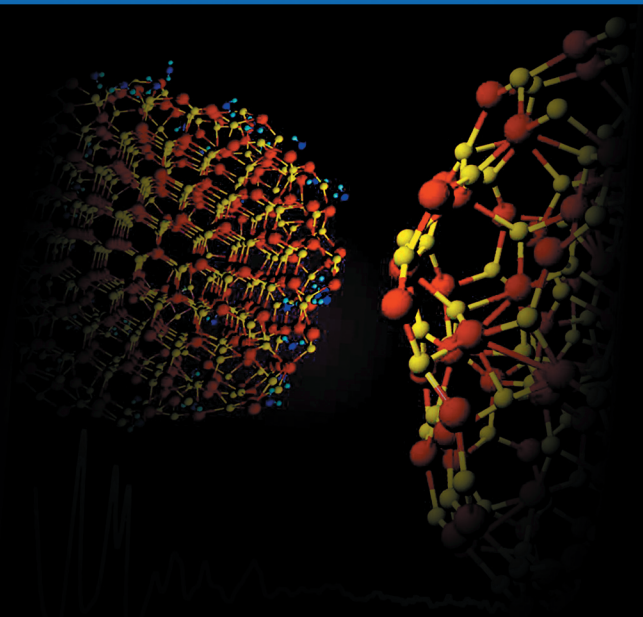
Courtesy Office of Basic Energy Sciences,
Office of Science, U.S. Department of Energy



National Science and Technology Council

Committee on Technology

Subcommittee on Nanoscale Science,
Engineering, and Technology



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